DRAFT WHAT IS EXPECTED OF THE SCENARIO EVALUATION October 19, 1999

The same principle is applied to al three categories of evaluation below: Scenarios should be evaluated with respect to the positions of the various interests and to effects of the entire CalFed program.

ENVIRONMENTAL EVALUATION

- 1. Changes in exports, salvage, indirect mortality, and various flows, relative to several baselines, depending on the positions of the various interest groups
- 2. Degree of compliance with requirements proposed by fishery agencies
- 3. Amount of b(2) water used according to different accounting methods
- 4. Changes in population level effects, relative to several baselines, depending on the positions of the various interest groups
- 5. Comparison of these changes with effects of other CalFed programs for environmental improvement, relative to several baselines, depending on the positions of the various interest groups.

WATER SUPPLY EVALUATION

- 1. Exports in average years and during dry periods relative to the Accord plus upstream AFRP basis, to desired export water supply (no dip, + 200 KAF/yr mid Stage 1, + 400 KAF/yr late Stage 1), and to demand
- 2. Deliveries to different areas (Sacramento Valley, San Joaquin Tributaries, MWD, West Side, Kern, etc.) relative to desired water supply, and to demand
- 3. Overall comparison of demand to supplies plus CalFed programs for conservation, efficiency, and reuse for different areas.

WATER QUALITY EVALUATION

- 1. Comparison of water quality to CUWA goals for drinking water
- 2. Translation of Delta export or diversion water quality to effects on water treatment cost and finished water quality
- 3. Determination of adverse effects on water quality from water supply and environmental actions.